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1. A surface-mountable PTC thermistor element comprising:
a thermistor element body including a top surface and a bottom surface;
electrodes disposed on the top surface and the bottom surface of the thermistor
element body;
lower and upper terminals arranged such that each of the electrodes is
connected with a respective one of the lower and upper terminals, and each of the lower
and upper terminals is extended downward;
wherein said lower terminal includes a junction portion contacting said thermistor
element body, a short vertical-leg portion bent vertically in a downward direction
substantially perpendicular to the surface of said thermistor element body, and a lower-
end portion which extends lengthwise in the radial direction;
wherein said vertical-leg portion of the lower terminal is placed inside the
thermistor element body in a radial direction from an outer edge of the thermistor
element body.